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ETS-FTP Version 1.1: Summary of Upgrades from V1.0

EPA's Clean Air Markets Division (CAMD) released ETS-FTP, version 1.1, in June 2001. This new version replaces ETS-FTP version 1.0. The software and documentation are available from the CAMD Web site at: http://www.epa.gov/airmarkets/reporting/etsftp .

Updating an existing ETS-FTP v1.0 installation to v1.1: If you are already using ETS-FTP v1.0 and want to update it to v1.1, it may be possible for you to install the new software over your existing ETS-FTP v1.0 and retain your EDR submission database and user information (including feedback files, logs, User ID/password, etc.). For assistance, please contact CAMD's Technical support contractor: Perrin Quarles Associates, at (804) 979-3700.

ETS-FTP v1.1's upgrades include:

(1) DATA RANGE AND FORMAT CHECKING (NEW)
(2) IMPROVED FTP CAPABILITY
(3) STREAMLINED EDR PROCESSING
(4) ENHANCED PASSWORD SCREEN
(5) OTHER NEW/UPDATED FEATURES

Each of these features is described in more detail below:

(1) DATA RANGE AND FORMAT CHECKING. ETS-FTP v1.1 now performs basic data range, format, and readability checks when you run the "Check" function on each EDR. These data checks reflect the EPA's latest specifications and guidance for EDR v2.0 and 2.1. After running the checks you can review the results for each EDR by going to ETS-FTP's "View Files" section and clicking on the small button labeled "Check." The results may help you identify and correct certain types of EDR problems before you submit the report to the EPA. On a historical note, these checks are updated versions of the range checks performed by CAMD's now-obsolete ETS-PC v6.0 software.

(2) IMPROVED FTP CAPABILITY. ETS-FTP's internal programs that control FTP connections and data transmission have been changed from those used in ETS-FTP v1.0. This has virtually eliminated the occasional software "freeze" encountered by some users when ETS-FTP encountered a problem during a mainframe connection (when downloading a feedback file, for example). If a "freeze" should occur during a connection, a "Cancel FTP" feature has been added so the user can terminate the FTP session gracefully and retry the task if desired.

(3) STREAMLINED EDR PROCESSING.   The quarterly feedback file now includes all EDR receipt information (time, date, ORIS code, Unit/Stack ID, etc.). As a result, ETS-FTP v1.1 no longer downloads a separate "Receipt" file for each EDR. This change streamlines processing and record-

keeping since EPA's EDR receipt confirmation and analytical results are all contained in a single feedback file for each submitted EDR.

(4) ENHANCED PASSWORD SCREEN. A new "Mainframe Password Age" Telnet query feature enables a user to determine the current age of their mainframe password (if their password has not yet expired). If the query is successful, ETS-FTP displays the password's current age on the Password Screen so the user will know when they need to change their password before it expires (mainframe passwords expire when they are 90 days old). The screen also includes an updated "Policies and Guidelines" section to help users identify certain connection and password problems associated with the EPA mainframe or SecuRemote. Finally, when a user attempts to check or change their mainframe password, the Password log now provide clearer descriptions of potential problems (for example: access denied due to expired/revoked password).

(5) OTHER NEW/UPDATED FEATURES

The following items have also been added to ETS-FTP v1.1 or improved from the prior version:

(a) ETS-FTP's "Help" file now has updated descriptions of the software's main features and includes additional troubleshooting and Technical Support information.
(b) If a submitted EDR received a Critical Error (Status code 5) or Rejection (Status code 6) status code, the "Feedback Download Successful" message in the "Last Step" column is displayed in RED text for visual emphasis.
(c) When a user browses an EDR feedback file and selects the "Save As" option to save a copy of the file, ETS-FTP displays a unique and descriptive default filename for the feedback file so the user does not need to type a filename. Alternatively, the user can override the default and enter their own filename and location if desired. This feature is also available on the "Transfer History" and "Quarterly Status" screens, where the user can highlight a desired EDR entry and click on the "Save As" button to save a copy of the associated feedback file.
(d) A basic "Record Type" search function has been added to the "View EDR" screen to enable the user to find the first occurrence of a specified record type in the displayed EDR file.
(e) ETS-FTP now can read and process EDR files generated by UNIX systems that do not generate EDR files with the expected ASCII end-of-line and/or end-of-file formatting.